O-Farms Program
Info Session

Hosted by E4Impact Accelerator
As a concept, applies principles of circular economy such as recycling, re-use to the entire agri-food systems from production, processing through to consumption.

Key Principles

It seeks to:
1. Design out waste, pollution and keep materials and products in use for longer by closing the loop.
   - Waste or losses becomes a feedstock for another cycle.

2. Create value from waste streams.

3. Making the most of food.
   - Converting food losses – both avoidable and unavoidable as well as food waste and by products from processing into new products.

4. Regenerate by design.
   - Regenerates living systems (such as soil), provide renewable resources, enhance the environment and supports biodiversity.
Pathways to circular Agri food systems:

1. Making **new food products** out of food losses and by-products.

2. Using food losses, food wastes and by-products as **input for agricultural production**

3. Leveraging food losses and by-products as **sources of bioenergy** to fuel our future economy

Source: Moermans Ladder
Food losses or by-products at VC level

Unavoidable losses and by-products

- **Harvesting**
  - Example: Maize stalks or leaves from cassava plants

- **Treatment**
  - Example: Coconut fibres, peels from cassava or potatoes

- **Quality control**
  - Example: Whey from cheese making, rice bran or oil from rice milling

Avoidable (?) losses

- **Processing**
  - Example: Damaged produce during transport or spoils due to incorrect storage

- **Sales**
  - Example: Rejected (lower grade) fresh produce like tomatoes

- **Retail & consumers**
  - Example: Fresh produce that spoils before reaching the market due to (long) lead times

Transport & storage
Why is transitioning to circular Agri food system important?

Leads to:

- Economic growth and development, value creation, skills development, Job creation.
- Efficient and economical use of resources with positive environmental outcomes. (*Getting more from less.*)

Examples:

- More efficient energy and water usage
- Reduce post-harvest losses in transport and storage
- More efficient agro processing
- Reduce in consumer waste
- Improve waste management.

- Help the African continent feed its growing population while driving green growth
O-Farms Program

Closing the Food Systems Loop in Kenya
The first African SME accelerator completely focused on circular agribusiness
About the Program

Funded by IKEA Foundation, O–Farms program has the goal of making circularity a mainstream approach for improved rural livelihoods and sustainability.

- **6-month program** that is targeting agri-entrepreneurs across the value chain who developing innovative business models that reduce agricultural losses thereby creating new economic opportunities and jobs in the region.

O–Farms will build innovation support infrastructure that enables circular agribusiness to grow and develop.
Program Benefits

- Customized training program on agri-circularity principles and Investment readiness
- Technical Assistance to embed circularity principles in the business model including strengthening the systems and processes.
- Coaching and Mentorship – personalized and group coaching to unpack training into business implementation
- Links to financial and investment opportunities
- Networking and peer learning to strengthen innovations and build a community of best practices in agri-circularity.
- Competitive peer-to-peer awarded seed grants of up to Euro 50,000 (for 2 cohort selected enterprises)
Eligibility Criteria

- Be an enterprise in the **agricultural sector**
- Have an innovative or disruptive solution / business model that **reduces food losses, or valorises the by-products generated in food production or processing**, back into the food system for **human food or animal feed, or into biodegradable packaging materials for the food industry, or into compost/organic fertilizers or into bio-energy**.
- Be a **growth stage enterprise** with an existing customer base (post revenue)
- Be a **Kenyan registered enterprise** with at least one of the founding team members being Kenyan
How to Apply

- The call for applications is open till the 10th October 2021 Midnight EAT.
- You can create an account on the AcceleratorApp and save your application
- **One application per enterprise** will be reviewed and accepted.
- Word limit on the responses (be on the lookout)

**Application Link:**


Any queries? Please send an email to accelerator.kenya@e4impact.org
## Timelines

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<thead>
<tr>
<th>Event</th>
<th>Dates</th>
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<tbody>
<tr>
<td>Applications close</td>
<td>Sunday, 10th October 2021</td>
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<tr>
<td>ABACA shortlisting</td>
<td>Monday 11th – Tuesday 12th October 2021</td>
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<tr>
<td>Applications Review</td>
<td>Wednesday 13th – Friday 15th October 2021</td>
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<tr>
<td>Communication to shortlisted Applicants</td>
<td>Friday 15th October 2021</td>
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<tr>
<td>A Final Cohort Selection (Pitching)</td>
<td>Monday 18th – Thursday 21st October 2021</td>
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<td>C1-B Due diligence</td>
<td>Friday 22nd – Tuesday 26th October 2021</td>
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<tr>
<td>Selection Committee Review</td>
<td>Wednesday 27th – Friday 29th October 2021</td>
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<tr>
<td>Communication to Shortlisted candidates</td>
<td>Friday 29th October 2021</td>
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<tr>
<td>Program Launch &amp; Contracting</td>
<td>Thursday 4th November 2021</td>
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<tr>
<td>Workshop Kick-off Training</td>
<td>Thursday 4th November 2021</td>
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<tr>
<td>Cohort 1 Modules</td>
<td>WS1: Module 1 – November &amp; December 2021</td>
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<td>WS2: Module 2 – January 2022</td>
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<td>WS3: Module 3 – February 2022</td>
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<tr>
<td>Cohort 1 Graduation</td>
<td>1st March 2022</td>
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Contact Us

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